Manhole Inspection Summary Manhole # S21QQ_001MH of 5 Printed On: 7/17/2009 Page 1 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 21QQ Node: 001 Status: Found Insp Date: 7/10/07 10:09 AM **Incomplete Comments** Crew: ADS4 Inspector: ADS4 Firm: ADS Location Address: 3310 AUCHENTOROLY-WOODBROOK Cross Street: BRYANT AVE Manhole Type: Junction Location: Alley Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 Condition: Sound (in.) Cracked Leaks Parged Height: (in.) Condition: Sound Cracked Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris **✓** Corroded Count: 3 Missing: 0 Steps Surcharge ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

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Location View



Defect 1



DETERIORATED CORBEL

Defect 2



CORRODED STEPS

Top View



DEBRIS ON BENCH AND CHANNEL

Defect 3



DETERIORATION OF BARREL

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock 12 O'Clock Outflow



DETERIORATION OF BARREL

Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.64 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock





DETERIORATION OF BARREL

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.09 (ft.) Flow Characteristics:

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop: None		

Connects To: Stub connection / abandoned

Possible Illicit Connection

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4 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



DETERIORATION OF BARREL

Pipe Height: 9.6 (ir	n.) Rod and Bar (Angled)			
Pipe Material: Clay	☐ Pipe Lined			
Invert Depth: 4.95	(ft.) Flow Characteristics: Slow			
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease				
Silt Depth: (ir	n.) Deposits Extent:			

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock

6 O'Clock Inflow



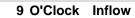
DETERIORATION OF BARREL

Pipe Height: 9.6 (in.) Ro	od and Bar (Angled)	Drop: None
Pipe Material: Clay	☐ Pipe Lined	·
Invert Depth: 7.14 (ft.) Flow Characteristics: Slow		
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease		
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: None	Pipe Seal Cond: Sound	☐ Possible Illicit Connection

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6 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





DETERIORATION OF BARREL

Pipe Height: 6 (in.) Rod and Bar (Angled) Pipe Material: Clay Pipe Lined		Drop: None
Invert Depth: 7.15 (ft.) Flow Characteristics: Slow		
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease		
Silt Depth: (in.)	Deposits Extent:	Connects To: House connection / Service line
Infiltration: None	Pipe Seal Cond: Sound	Possible Illicit Connection